

NOTICE

All drawings located at the end of the document

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2 LNA 49302102
TON 2/4/93
JE TE

EG&G ROCKY FLATS INC.
ROCKY FLATS PLANT P O BOX 464 GOLDEN COLORADO 80402-0464 (303) 966 7000

RE - 1 40
1 3 2 COM
(303) 966 7000

523 J . 3 1 11



000029117

James K Hartman
Environmental Management
DOE, RFO

SOUTH INTERCEPTOR DITCH GHS 0023 93

According to DOE's request (12834) EG&G is providing the attached Application for Open Burning Permit for DOE to submit to the Colorado Department of Health. This action closes the Burn Permit action due to DOE on January 29, 1993 under the Interim Project Actions.

EG&G plans to start the vegetation burning as soon after April 1 1993 as weather conditions allow provided DOE has obtained the necessary burn permit and given written approval to proceed with the burn

George H. Setlock
George H. Setlock Director
Environmental Protection Management

RJS fm

Orig and 1 cc J K Hartman

**Attachment
As Stated**

	LTR	ENG
VELSON RM		
AUDLE AH		
BISHOP ML		
BRAINARD B		
CANNODE GR		
HARTMAN J	X	
IZELL, K		
KAROL, MS		
McBRIDE MH		
SARGENT D		
WITHERILL, VF		
ADAMS JJ		
ANDERSON, TW		
CRAUN RL		
DUFFY GG		
HOFFMAN RB		
LEVERNIER RJ		
LOCKHART FR	X	X
LUKOW TE		
OLINGER S		
RASK, WC		
RUSCITTO DG		
SCHASSBURGER	X	X
BRACKEN KT		
GRETHEL, T		
HARGREAVES, M		
HICKS DA		
HUFFMAN GN		
MALCHESKI, D		
McCORMICK, MS		
MILLER, HG		
OSTMEYER RM		
PIETSCH E		
POSŁUSZNY J		
RAMPE, J		
REECE R		
STEWART JO		
VANDERPUIY M		
WALLIN B		
WIENAND J		
W/P	X	
RECORDS	X	X

NOTE

RECEIVED FOR ADDRESSEE.
BY DATE

mk 1/26/93

ADMIN RECORD
$$r = (0.14 \cdot 1 - 0.001) \cdot 15$$

APPLICATION FOR OPEN BURNING PERMIT

Attachment #1

SMN-0004-93

Page 1 of 3

COLORADO DEPARTMENT OF HEALTH
Air Pollution Control Division

Permit No _____

Date Issued _____

Date Expires _____

APPLICANT

Complete Sections I & II
All Items Must Be Completed

I GENERAL INFORMATION

U S Department of Energy

Name Rocky Flats Plant, Inc.Mail Address PO Box 928City Golden COZip 80402-0928 Phone 966 6289County JeffersonBurn Supervisor Steven Hintze

Description of Burn Site _____

Location (address, site

description, e g , fence

row, ditch) South interceptorditch, located on Rocky FlatsPlant between the Protected Areaand Homan Creek (see figure #1)

II ADDITIONAL REQUESTS AND INFORMATION

(Elaborate, if needed, on information given above)

EG&G Buffer Zone information - Lee Harston 966-5949

EG&G Plant Services - Steven Hintze - 966-4530

EG&G Air Permit Issues - Carol Patnoe 966-8612

DOE contact - Sam Duletsky 966-8269

Completed by Granting Authority Only

Ownership of Burn Site (if other
than applicant: N/A
Public Lands (include leases,
managing agency, e g , BLM,
Forest Service) U S Department of Energy
Private Lands N/A
Adjacent to Public Lands (specify)
N/APurpose of Burn (describe) removevegetation debris that is obstructingdrainage & could cause ditch to overflow

Type of Debris to be Disposed of

Primarily dead cattail stalksTotal Amount of Debris(e g ,
tons, acres, etc) 17 acres
Amount to be Burned approximately
17 acresAuxiliary Fuel propane - weed burner
Alternatives to Burning
excavation hand or mechanical
cuttingProject Starting Date 4-2-93Project Completion Date 10/31/93

Total Days, Hours Needed to

Complete Burn estimated 30 hours

Application Date _____

Applicant's Signature _____

permit subject to all conditions as indicated in instructions & those as listed below:

Granting Authority _____

Date _____

Approving Authority _____

Date _____

APPLICATION FOR OPEN BURNING PERMIT

The Colorado air pollution control laws and regulations prohibit open burning throughout the State unless a permit has been obtained from the appropriate air pollution control authority. In granting or denying any such permit the authority shall base its action on the potential contribution to air pollution in the area climatic conditions on the day or days of such burning and the authority shall take action that there is no practical alternate method of the disposal of the material to be burned.

Complete the application portion of the permit (reverse side). Send in this envelope to the following address or to the local air pollution control authority.

COLORADO DEPARTMENT OF HEALTH
AIR POLLUTION CONTROL DIVISION
4210 EAST 17th AVENUE
DENVER, COLORADO 80220
PHONE 331-8576

CONDITIONS

- 1 During publicly announced periods of AIR POLLUTION EMERGENCY or ALERT all permits are suspended in alert areas. In such cases burning may be conducted only with direct permission from the granting authority. No burning will take place in carbon monoxide nonattainment areas from November 1 to April 1. No burning will be done when local wind speeds exceed 5 miles per hour.
- 2 At no time shall the burning be left unattended. Burning shall be supervised by one or more responsible persons depending on the type of burning. Precautions shall be taken to localize the burning and in no way constitute a fire hazard to persons or property within or adjacent to the area of burning. The granting authority and the employees or agents thereof in the issuing of a permit do not assume any responsibility or results in damage to the person or property of the permittee or the person or property of any third person.
- 3 Burning shall be restricted to the item(s) and location as indicated. All operations shall be subject to inspection by the Air Pollution Control Division or its representatives.
- 4 This permit shall be retained by the person supervising the burning and shall be shown upon request of appropriate officials without delay.
- 5 The permit is for compliance with air pollution control requirements only and is not a permit to violate any existing local laws, rules, regulations or ordinances regarding fire zoning or building.
- 6 The permittee is responsible for obtaining any additional permits and/or clearances from any appropriate air control office any local agency or other official prior to submission of this permit.
- 7 Permittee will call _____ prior to burning for clearance and burning hours based upon weather conditions. Permittee will also notify the appropriate fire control office on each separate day of his intent to burn and the location of the burn.
- 8 The Permittee, his employees, agents and assignees shall abide by the conditions and restrictions contained herein. Any violations of these same conditions and restrictions shall render this permit null and void.
- 9 This permit shall be good for only _____ day(s) during the allowed time period.
- 10 Equipment to provide proper combustion air shall be available and utilized whenever warranted.
- 11 Note the expiration date of this permit.

**CONTROLLED BURNING PLAN FOR ROCKY FLATS PLANT
SOUTH INTERCEPTOR DITCH**

for

**Application to the Colorado Department of Health
Air Pollution Control Division for Open Burning Permit**

January 1993

**EG&G Rocky Flats
Rocky Flats Plant
Highway 93
Golden Colorado**

Approved _____
Surface Water Division Project Manager

Reviewed for Classification _____

Controlled Burning Plan for Rocky Flats Plant South Interceptor Ditch

1 0 BACKGROUND

The South Interceptor Ditch (SID) was completed in 1980 to collect storm water runoff from the south side of the Rocky Flats Plant (RFP) developed area and route this water to Pond C 2 for storage prior to sampling analysis and discharge. The purpose of the ditch is to prevent potentially contaminated water from flowing into Woman Creek. The growth of vegetation primarily cat tails in the SID has reduced the capacity of the SID to carry water. This reduced capacity could cause the SID to overflow allowing potentially contaminated water to enter Woman Creek. RFP proposes to burn the cat tails in the bottom of the SID to increase the capacity of the SID. As part of this process an application for an Open Burning Permit is being filed with the Colorado Department of Health (CDH) Air Pollution Control Division. Open Burning Permits (Nos 1140 OB 0996 and 1140 OB 0997) that allowed burning of the SID and other areas on RFP were issued by the Colorado Department of Health on 7/10/91 and 2/14/92 but the burns were never started.

2 0 OBJECTIVE

The objective is the controlled burning of approximately 1.7 acres of vegetation primarily cat tails in the SID. The SID is located on the south side of the Rocky Flats Plant immediately north of Woman Creek. Burning will be conducted only when necessary from April through October. Burning shall be done under the direct supervision of Plant Services and the RFP Fire Department.

3 0 SCOPE OF WORK

The following tasks are included as part of the RFP SID controlled burn project.

- 3 1 Complete a draft Application for Open Burning Permit and submit it to the Department of Energy for forwarding to the Colorado Department of Health. The appropriate permit must be obtained from the Colorado Department of Health prior to starting the controlled burning.
- 3 2 The Plant Services Burn Supervisor or the Surface Water Division Field Engineer shall call the Colorado Department of Health (331 8570) each morning of a scheduled burn to obtain Clearance and Burning Hours as established by CDH. The ability to burn and the time period for burning are established by CDH to minimize impacts to the regional air shed and the Pollution Standards Index (PSI). Controlled burns conducted under this permit shall only be performed during hours established by CDH for each day in question.
- 3 3 The RFP Land Use Coordinator shall coordinate all burn activity and shall be contacted by initiating parties at least one week prior to the scheduling of any

open burning The Plant Services Burn Supervisor shall make the final decision as to whether the burn shall proceed

- 3 4 To maintain safety and minimize spread of the burn controlled burns shall not be conducted during periods of sustained winds over 5 mph Forecasting and wind instrument reading support shall be obtained from RFP Forecast Meteorologists
- 3 5 All burning shall be conducted by RFP Plant Services personnel There shall be a minimum of eight persons at the burn area These personnel shall be equipped with shovels rakes and portable water tanks Support equipment shall include a truck mounted 150 gallon water tank The field crew leader shall be equipped with two way radio communications to allow direct contact with the RFP Fire Department
- 3 6 The RFP Fire Department shall be notified prior to each burn and shall maintain fire control support
- 3 7 The RFP Shift Superintendent shall be notified by RFP Plant Services prior to each controlled burn
- 3 8 RFP Community Relations shall be notified prior to each controlled burn
- 3 9 RFP Media Relations shall be notified at least two weeks prior to each controlled burn
- 3 10 The RFP Air Quality Division Air Permitting Group shall be notified prior to each controlled burn
- 3 11 The Open Burning of South Interceptor Ditch Daily Checklist shall be completed and signed by the RFP Plant Services Burn Supervisor each day prior to the start of any burn

4 0 RESPONSIBILITIES

The following is a list of RFP and DOE organizations and personnel that will be involved with this project.

RFP Land Use Coordinator Lee W Harston (966 5949)

RFP Plant Services Burn Supervisor Steven P Hintze (966-4530)

RFP Surface Water Division Field Engineer Douglas S Murray (966 8604)

RFP Air Quality Division Air Permitting Group Carol A Patnoe (966 8612)

RFP Shift Superintendent's Office (966 2914)

RFP Fire Department Manager Keith F Miller (966 6042) (For
Fire Emergency call 966 2911)

DOE Contact for SID burn Sam A Duletsky (966 6289)

RFP Forecast Meteorologists Steven J Balint (966 2453) and Carey
L Dickerman (966 7001)

RFP Community Relations Terry A Smith (966 2986)

RFP Media Relations Jeffrey K Schwartz (966 5866)

Date _____

ROCKY FLATS PLANT

Open Burning of South Interceptor Ditch Daily Checklist

This checklist must be completed and signed prior to conducting open burning of the South Interceptor Ditch. All burning activity shall be coordinated through the RFP Land Use Coordinator. All parties that must be informed of the burn activities should be contacted at least one week in advance to find out how much lead time each party requires for notification prior to the actual burn.

- | | <u>Completed</u> |
|--|------------------|
| 1 Obtain Colorado Department of Health (CDH) Open Burning Permit | _____ |
| 2 IWCP Work Package #044716 Burn Off Vegetation at South Interceptor Ditch reactivated and valid for current date | _____ |
| 3 Plant Services Burn Supervisor contacted and field personnel tentatively scheduled (Steven P Hintze 966 4530) | _____ |
| 4 CDH contacted on day of burn to obtain Clearance and Burning Hours (331 8570) restrictions set by CDH must be followed | _____ |
| 5 RFP Air Quality Division Air Permitting Group notified of pending open burn activity (Carol A Patnoe 966 8612) | _____ |
| 6 RFP Community Relations notified of pending open burn activity (Terry A Smith 966 2986) | _____ |
| 7 RFP Media Relations notified of pending open burn activity (Jeffrey K Schwartz 966 5866) | _____ |
| 8 RFP Land Use Coordinator notified of pending open burn activity (Lee W Harston 966 5949) | _____ |
| 9 RFP Fire Department notified of pending open burn activity (Keith F Miller 966 6042) | _____ |
| 10 RFP Shift Superintendent notified of pending open burn activity (Office 966 6042) | _____ |
| 11 Plant Services Burn Supervisor shall assemble and implement resources as described under Section 3.5 of the Controlled Burning Plan for Rocky Flats Plant South Interceptor Ditch | _____ |
| 12 No open burning shall be conducted when sustained RFP winds exceed 5 mph (RFP Forecast Meteorologist 966 2453 or 966 7001) | _____ |

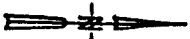
Signature of Burn Supervisor

U.S. Department of Energy
Rocky Flats Plant

Figure 1

Map of Rocky Flats
Plant Showing
Location of South
Interceptor Ditch

South Interceptor
Ditch



Map scale 1:20,000
1 inch = 1657 feet

Prepared by

ED&A ROCKY FLATS
Rocky Flats Plant
P.O. Box 464
Golden, Colorado 80602-0464

